



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Peter Crane et al.
Appln. No. : 10/051,366
Filed : January 18, 2002
Title : MOVING COIL MICRO ACTUATOR WITH
REDUCED ROTOR MASS
Docket No. : I69.12-0514

Batch No:

Allowed:

Group Art Unit: 2834

Examiner:

*F. S. Leggins
Draftsman
CIPR
J-1834*

LETTER TO OFFICIAL DRAFTSMAN

Box Issue Fee
Assistant Commissioner for Patents
Washington, D.C. 20231

SENT VIA EXPRESS MAIL
Express Mail No.: EL328156160US

Sir:

Enclosed are eleven (11) sheets of formal drawings for filing in the above-identified application.

Respectfully submitted,

KINNEY & LANGE, P.A.

Date: 3/1/02

By: David R. Fairbairn

David R. Fairbairn, Reg. No. 26,047
THE KINNEY & LANGE BUILDING
312 South Third Street
Minneapolis, MN 55415-1002
Telephone: (612) 339-1863
Fax: (612) 339-6580

DRF:ks

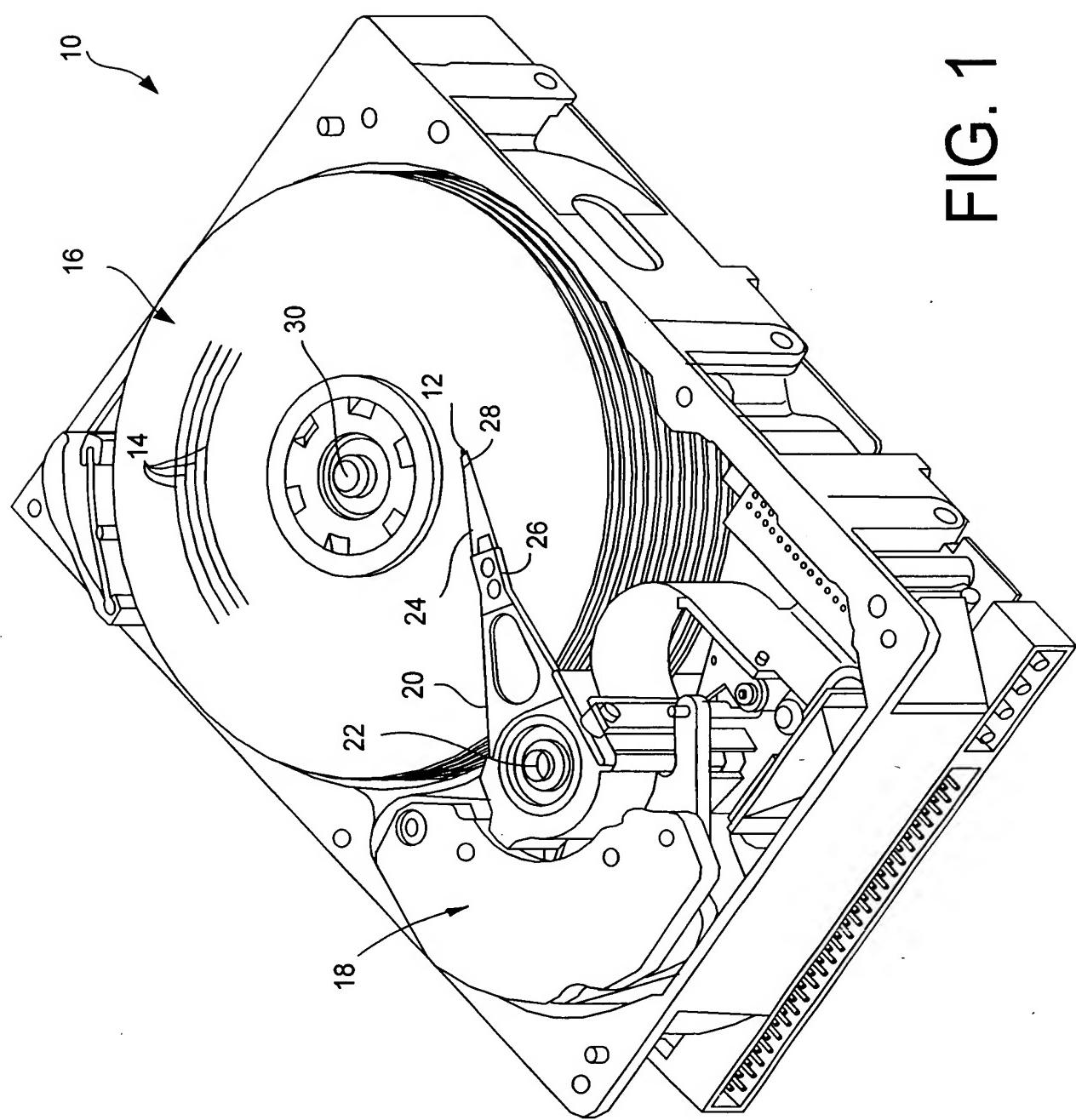


FIG. 1

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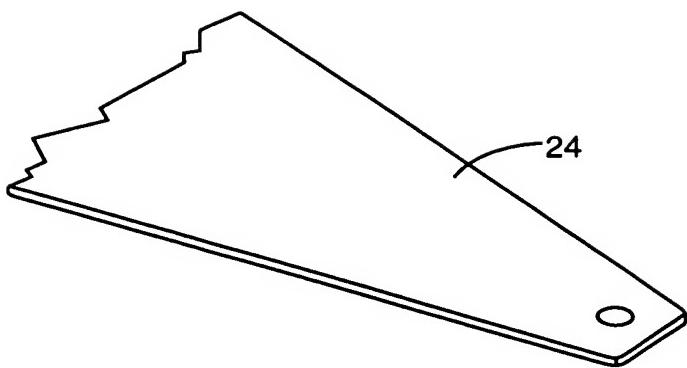
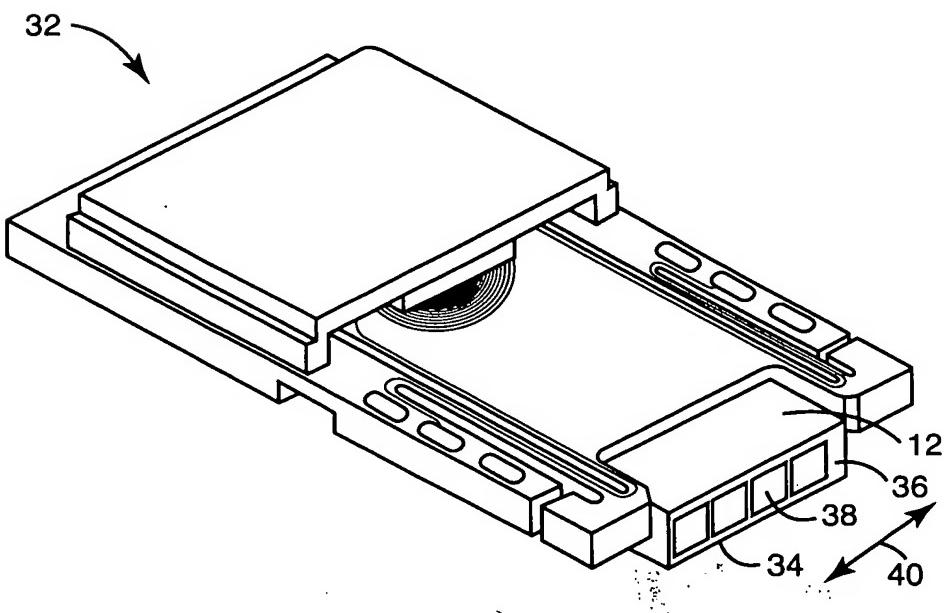
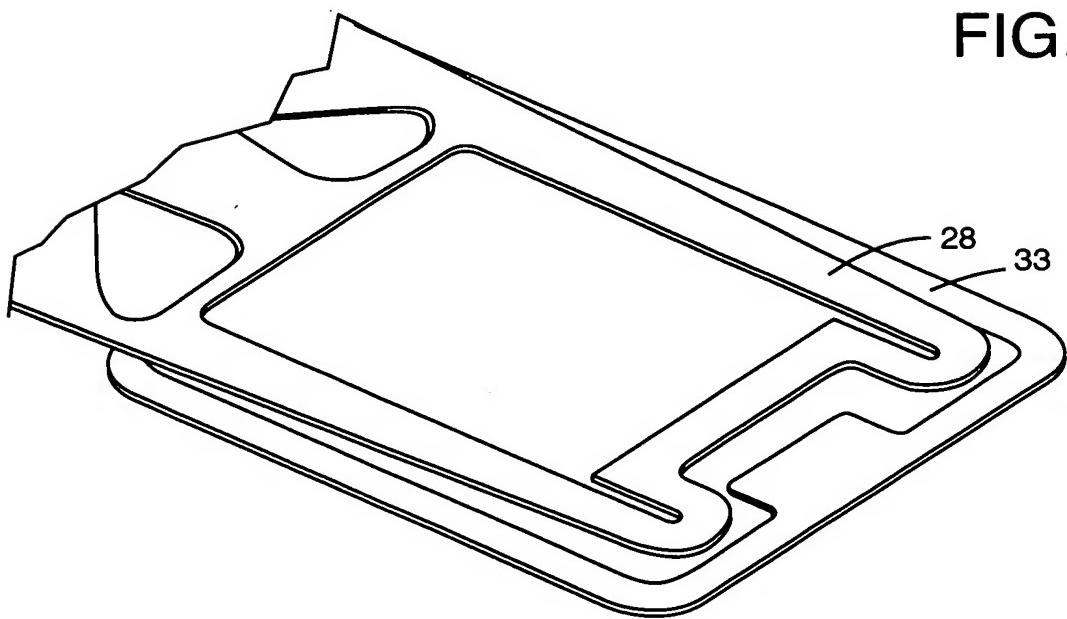
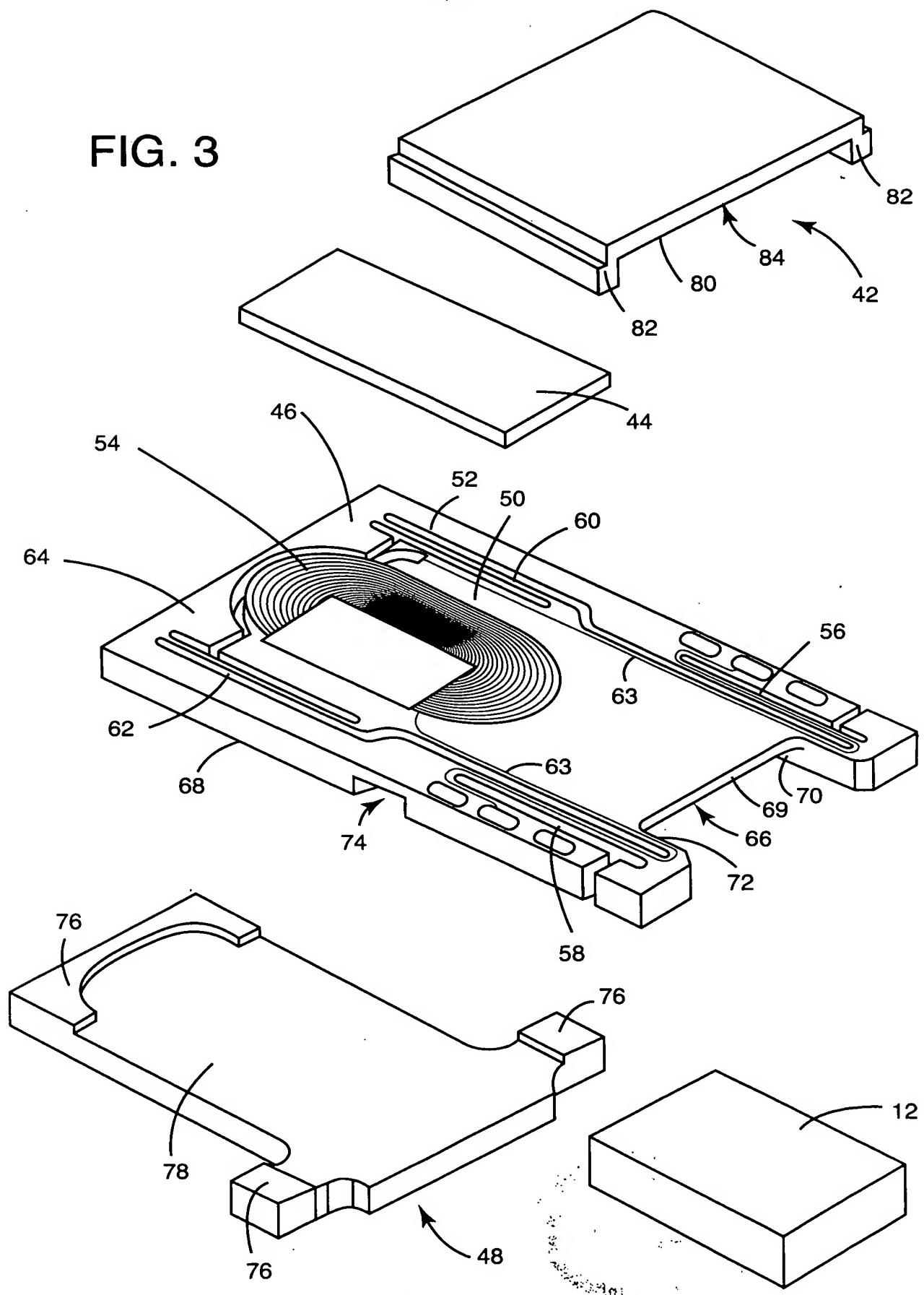


FIG. 2



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FIG. 3



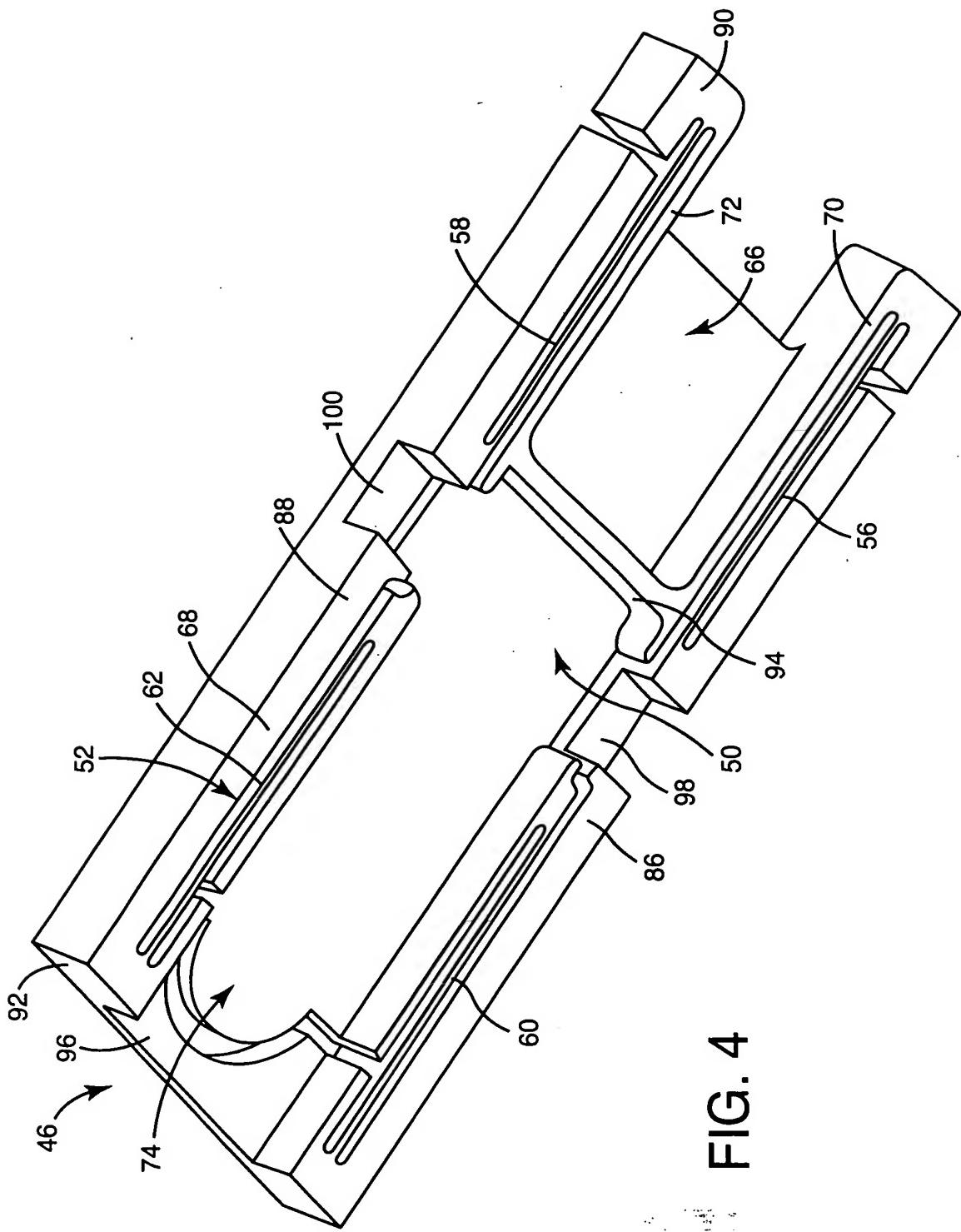


FIG. 4

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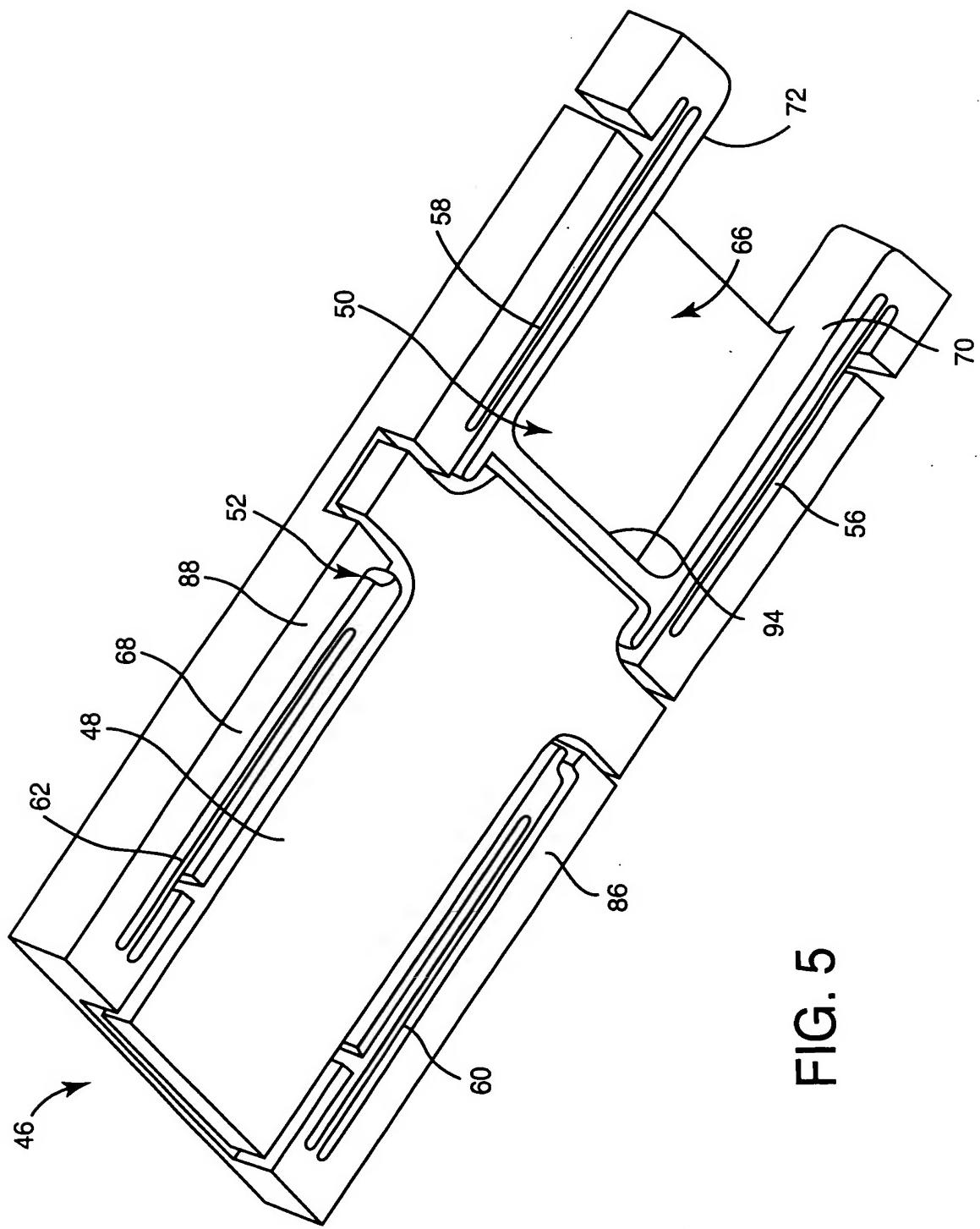


FIG. 5

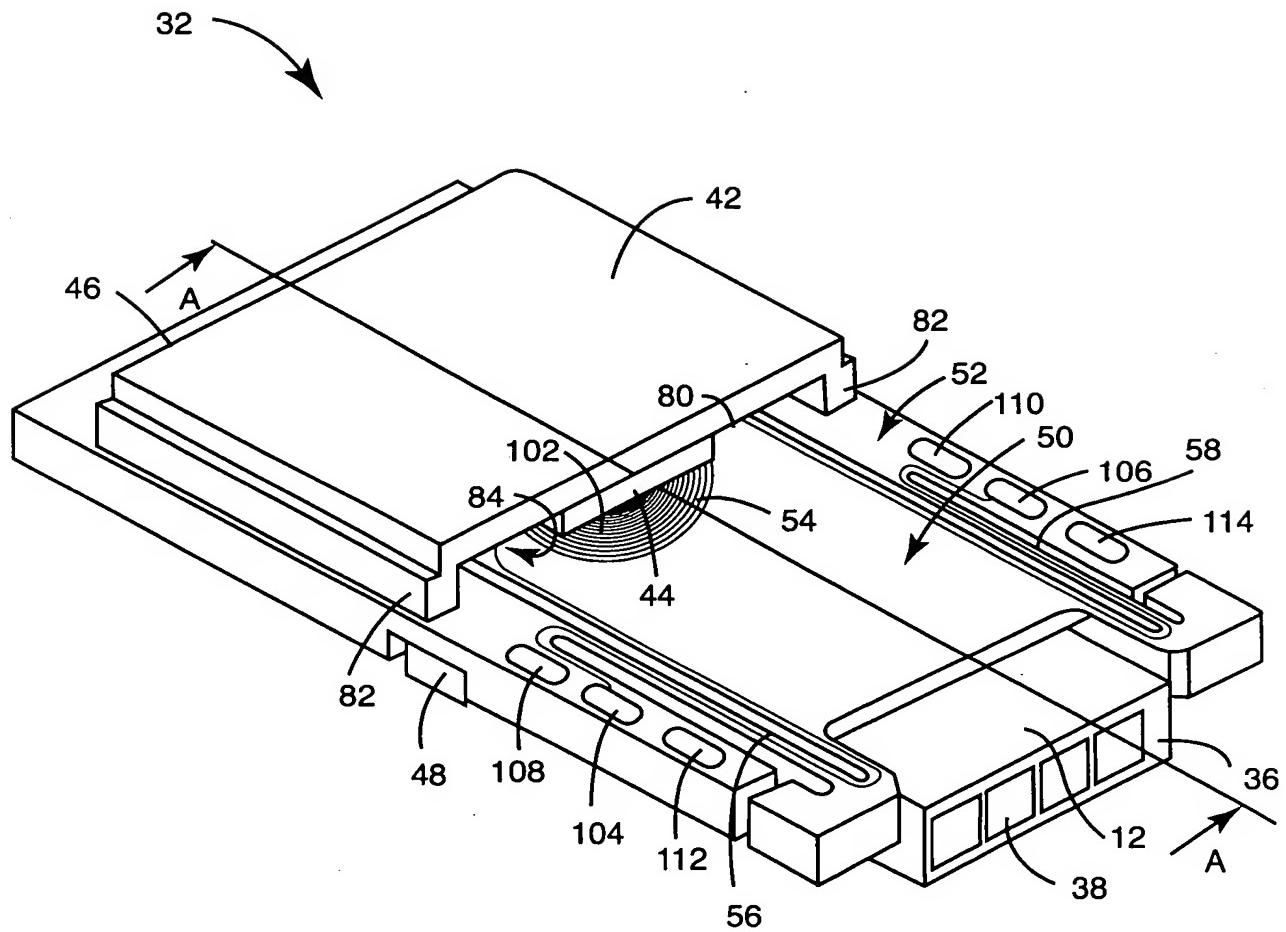


FIG. 6

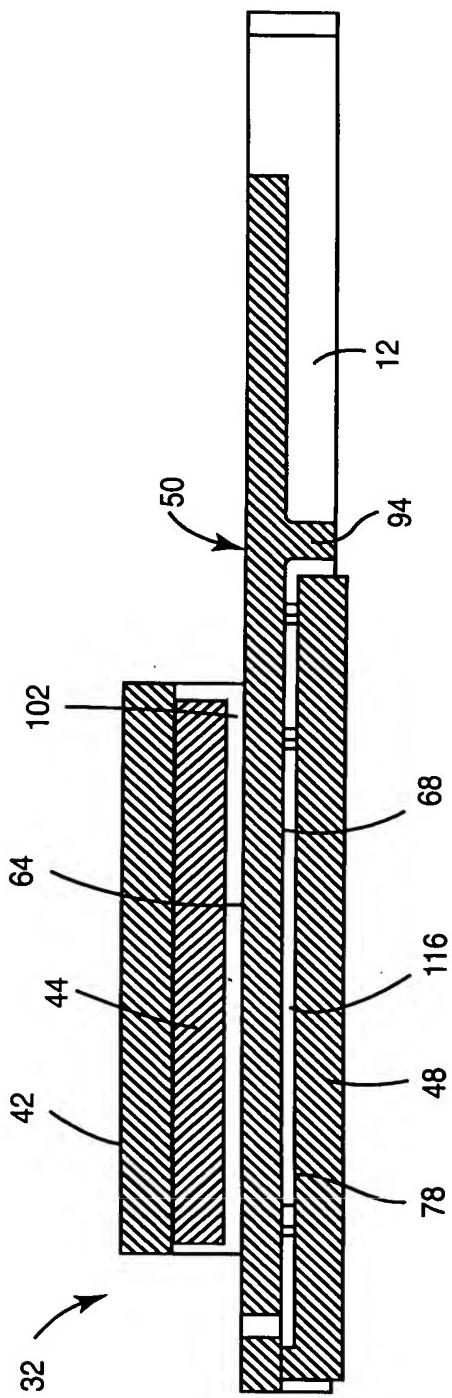


FIG. 7

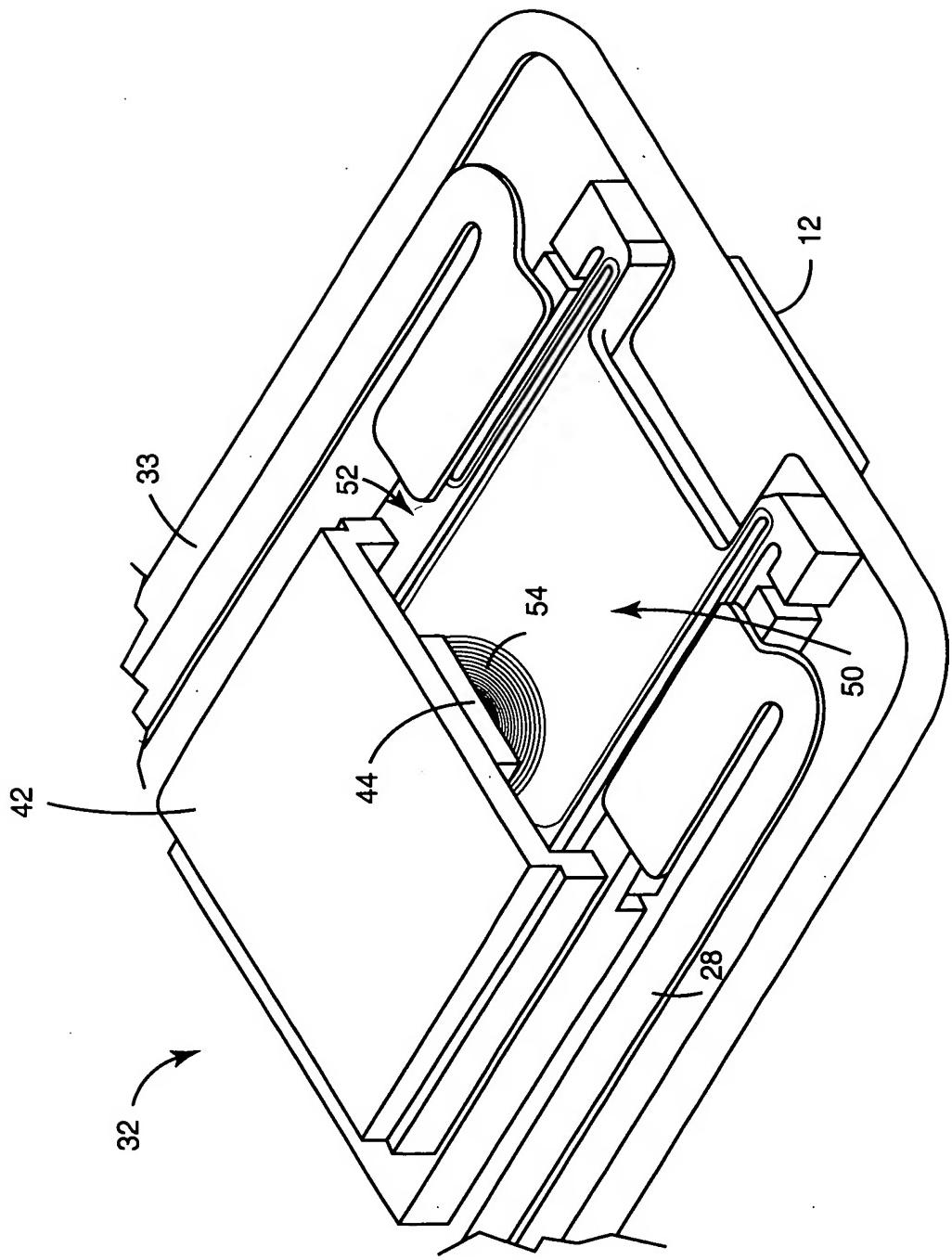


FIG. 8

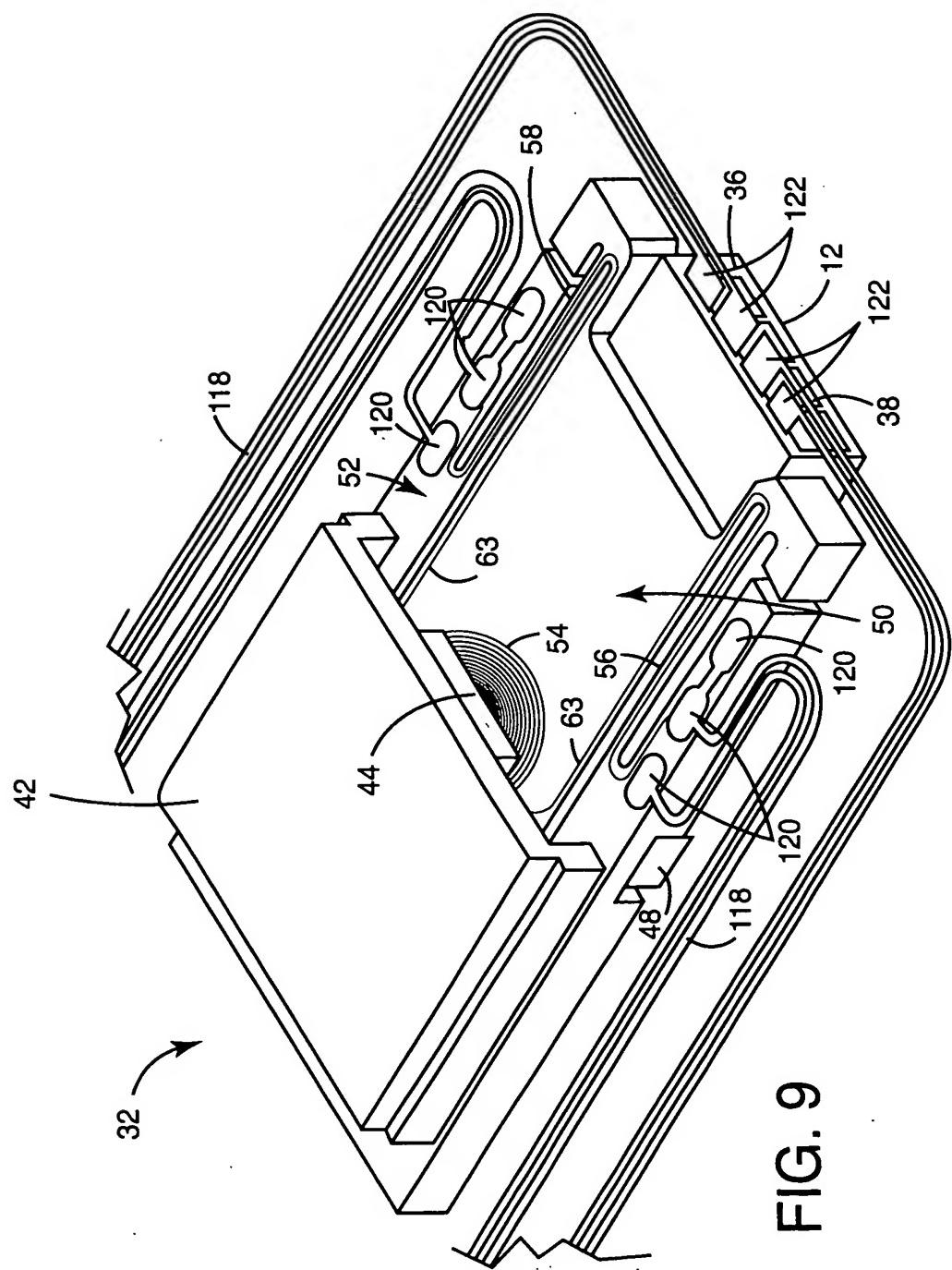


FIG. 9

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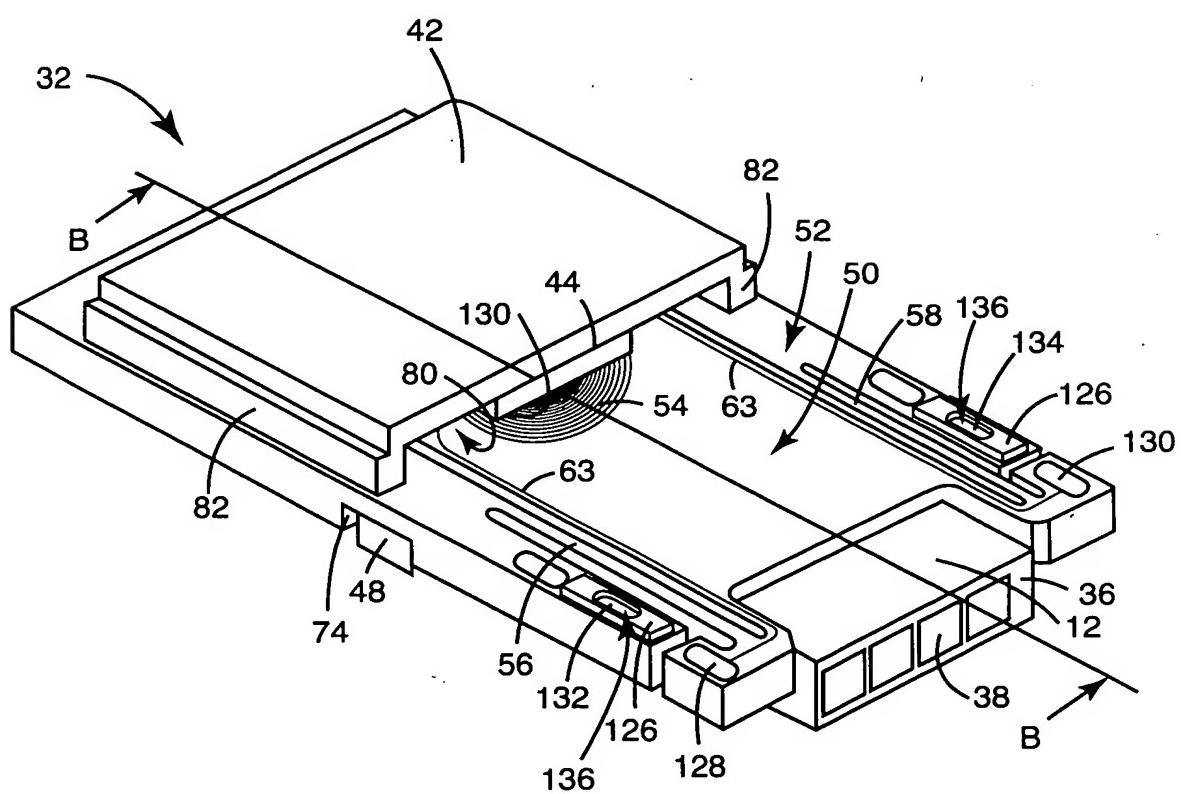


FIG. 10

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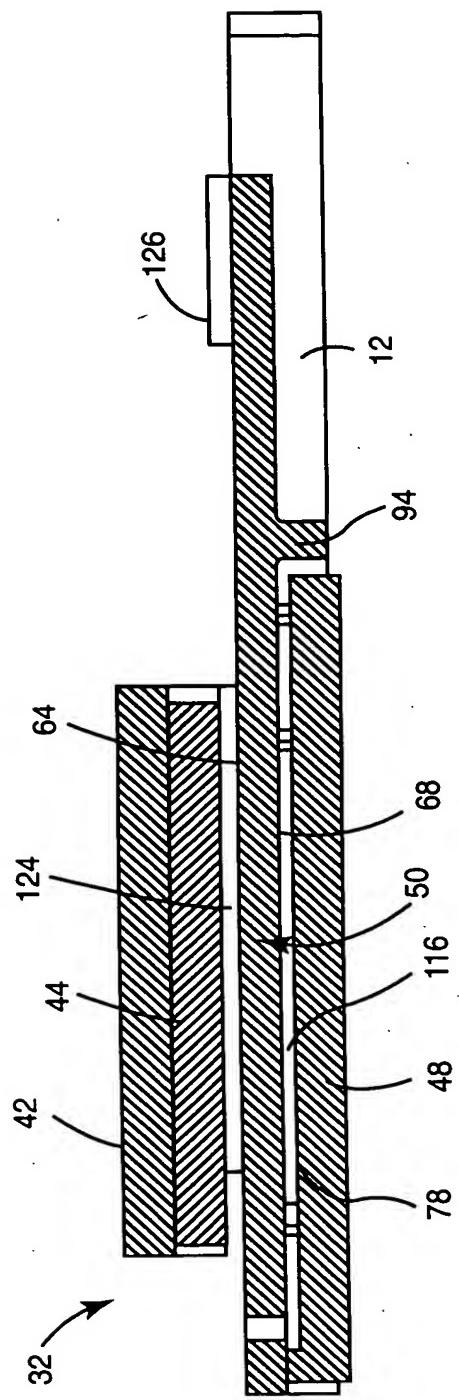
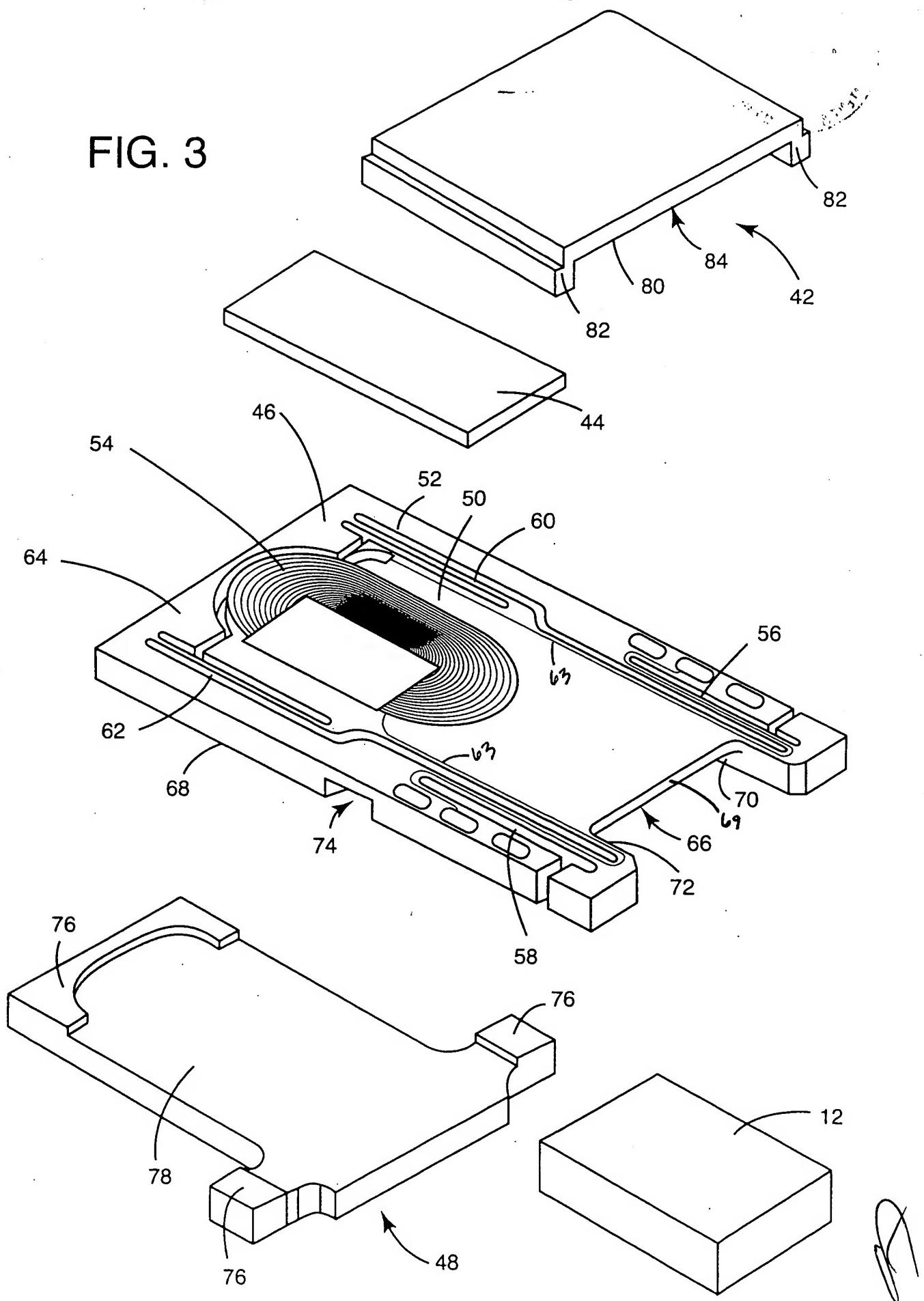
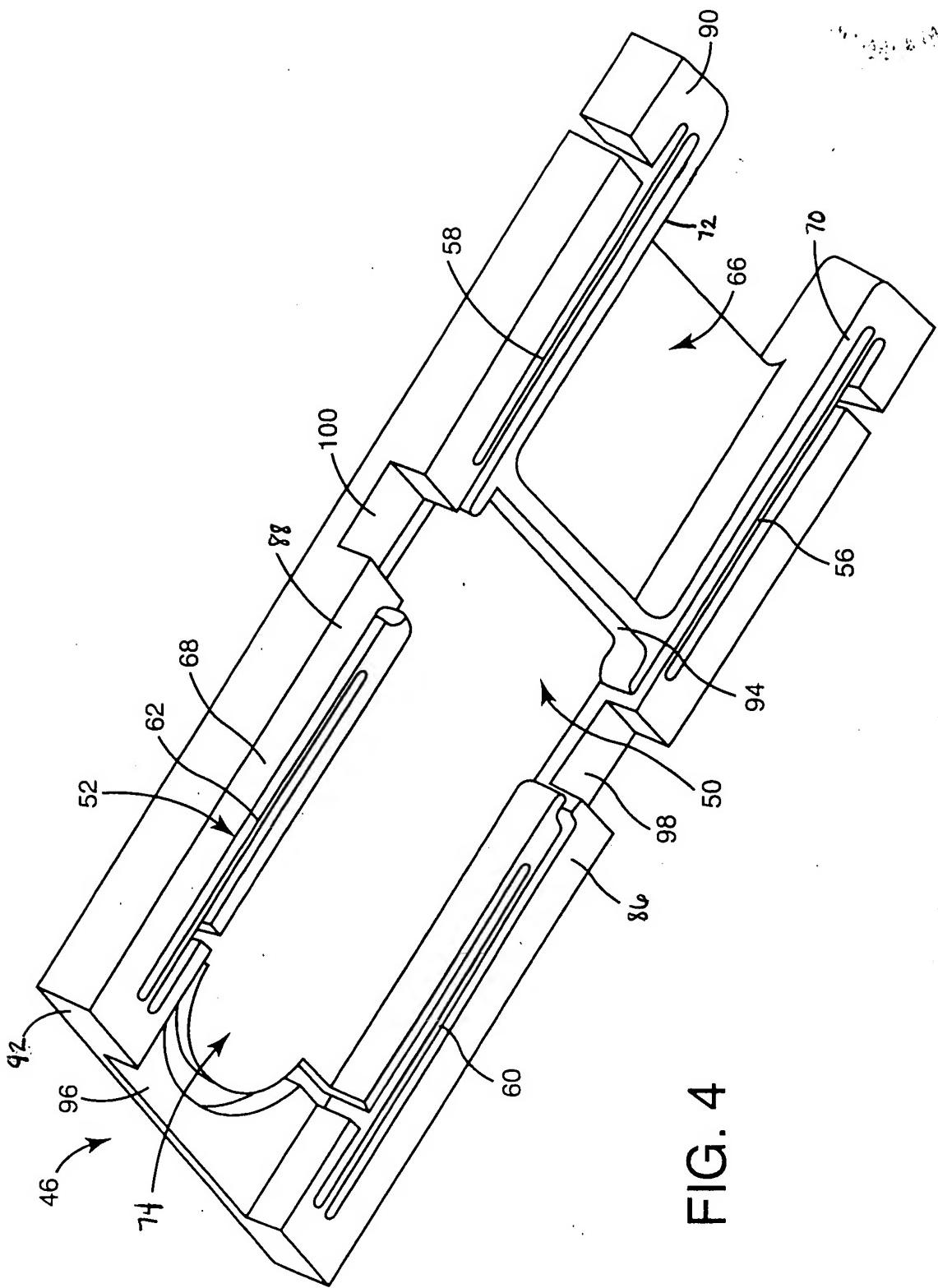


FIG. 11

FIG. 3

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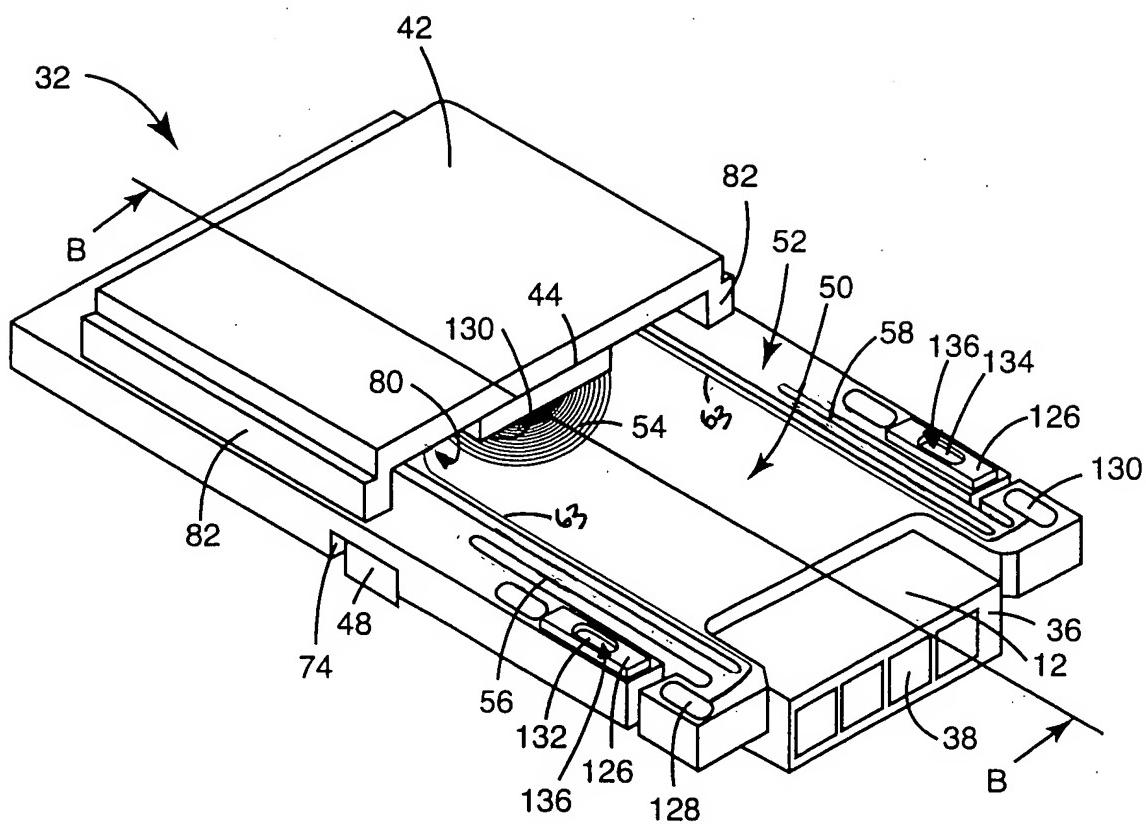


FIG. 10